**Report Number:** 

R07292-0128

**A&L Eastern Laboratories, Inc.** 

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MADISON BLDG

109 GOVERNOR ST-5FL

RICHMOND, VA 23219

**Grower: GLENN TRACT 820** 

Submitted By: SCOTT HALEY

Farm I D: Field I D: 4A

## **SOIL ANALYSIS REPORT**

Analytical Method(s):

Page: 1 Date Received: 10/19/2007 Date of Analysis: 10/20/2007 Date of Report: 10/23/2007 Mehlich III

0	1 -1-		Organic Matter				Phosphorus				Potassium		Magnesium		С	Calcium		Sodium		рН		Acidity	C.E.C.
Sample Number	Lab Numb	0/		ENR lbs/A Rate		Available ppm Ra		te	Reserve ppm Rate		<b>K</b> ppm Rate		<b>MG</b> ppm Rate		e p	<b>CA</b> ppm Rate		NA ppm Rate		Soil pH	Buffer Index	<b>H</b> meq/100g	meq/100g
4A	1071	1 3	3.6	106 M		183 VI					84 L		200 M		_	1700 H				6.4	6.8	1.0	11.4
Sample Number	Percent Base Saturation						Nitrate		Sulfur		Zinc		Manganese		Ire	Iron		Copper Bo		on	Soluble	Chloride	Aluminum
	<b>K</b> %	Mg %	Ca %	Na %		<b>H</b> %	NO:	3-N Rate		<b>94-S</b> Rate		<b>'N</b> Rate	MI ppm	<b>N</b> Rate		E Rate		ວ <b>ບ</b> n Rate	ppm		Salts ms/cm Rate	<b>CL</b> ppm Rate	AL ppm Rate
4A	1.9	14.6	74.6		Т	8.9	.,		18	М	7.7	Н	33	Н	167	VH	6.6		0.6	М			

ALE-Soil

Values on this report represent the plant available nutrients in the soil.

Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).

ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by: A & L EASTERN LABORATORIES, INC.

hv

Paul Chu. Ph.D.